IAP3 Rec'd PCT/PTO 28 DEC 2005.

By Express Mail # EV267605707US

FORM PTO-1390 (REV02-2005) U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE

ATTY. DOCKET #: 502901-217PUS

# TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371

U.S. APPLICATION NO.

INTERNATIONAL APPLICATION NO.

PCT/EP2004/051054

INTERNATIONAL FILING DATE 8 June 2004

PRIORITY DATE CLAIMED 30 June 2003

TITLE OF INVENTION

#### Rotation Rate Sensor Having a Vibration Gyro

APPLICANT(S) FOR DO/EO/US

#### **Uwe BETZ**; Heinz-Werner MORRELL

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

- 1. [x] This is a **FIRST** submission of items concerning a filing under 35 U.S.C. 371.
- 2. [] This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371
- 3. [x] This express request to begin national examination procedures (35 U.S.C. 371(f)) at any time rather than delay examination until the expiration of the applicable time limit set in 35 U.S.C. 371(b) and PCT Articles 22 and 39(1).
- 4. [] The US has been elected (Article 31).
- 5. [x] A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. [x] is attached hereto (required only if not communicated by the International Bureau).
  - b.[] has been transmitted by the International Bureau.
  - c. [] is not required, as the application was filed in the United States Receiving Office (RO/US)
- 6. [x] An English language translation of the International Application as filed (35 U.S.C. 371(c)(2)).
  - a. [x] is attached hereto.
  - b.[] has been previously submitted under 35 U.S.C. 154(d)(4).
- 7. [] Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))
  - a. [] are attached hereto (required only if not communicated by the International Bureau).
  - b.[] have been transmitted by the International Bureau.
  - c. [] have not been made; however, the time limit for making such amendments has NOT expired.
  - d.[] have not been made and will not be made.
- 8. [] An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).
- 9. [x] An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).
- 10.[x] A translation of the annexes to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5)).

#### Items 11. to 20. Below concern other document(s) or information included:

- 11.[x] An Information Disclosure Statement under 37 CFR 1.97 and 1.98.
- 12.[x] An assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
- 13.[x]A preliminary amendment.
- 14.[] An Application Data Sheet under 37 CFR 1.76.
- 15.[] A substitute specification.
- 16.[] A power of attorney and/or address letter.
- 17.[] A computer-readable form of the sequence listing in accordance with PCT Rule 13ter.2 and 37 CFR 1.821-1.825
- 18.[] A second copy of the published International Application under 35 U.S.C. 154(d)(4).
- 19.[] A second copy of the English language translation of the International Application under 35 U.S.C. 154(d)(4).
- 20.[x]Other items or information: (specify): Int'l Preliminary Examination Report

### IAP20 Rec'd PCT/PTO 28 DEC 2005 By Express Mail # EV267605707US

| U.S. APPLICATION NO. 11 10 2, 5 2 2 2 2 1. 1.5) INTERNATIONAL APPLICATION NO. PCT/EP2004/051054                                                                                           |                                                                                                     |  |                              |  |                                      | ATTORNEY'S DOCKET<br>NUMBER |                  |          |                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|--|------------------------------|--|--------------------------------------|-----------------------------|------------------|----------|----------------|
|                                                                                                                                                                                           |                                                                                                     |  |                              |  |                                      |                             |                  | 50.      | 2901-217PUS    |
| The following fees are submitted:  21. [x] Basic National Fee (37 CFR 1.492(a)(1)-(5))  \$300                                                                                             |                                                                                                     |  |                              |  |                                      |                             |                  | \$       | 300            |
| [x] Examination Fee                                                                                                                                                                       |                                                                                                     |  |                              |  |                                      |                             |                  |          |                |
| If International preliminary examination report is prepared by USPTO                                                                                                                      |                                                                                                     |  |                              |  |                                      |                             |                  |          |                |
| and all claims satisfy the provisions of PCT article 33(1)-(4)                                                                                                                            |                                                                                                     |  |                              |  |                                      |                             |                  |          | 200            |
| All other situations \$200                                                                                                                                                                |                                                                                                     |  |                              |  |                                      |                             |                  |          |                |
| 22. [x] Search Fee                                                                                                                                                                        |                                                                                                     |  |                              |  |                                      |                             |                  |          |                |
| If International preliminary examination report is prepared by USPTO                                                                                                                      |                                                                                                     |  |                              |  |                                      |                             |                  |          | 400            |
| and all claims satisfy the provisions of PCT article 33(1)-(4) \$0                                                                                                                        |                                                                                                     |  |                              |  |                                      |                             |                  |          | 400            |
| Search fee (37 CFR 1.445(a)(2)) has been paid on the International application to the USPTO as an International Searching Authority \$100                                                 |                                                                                                     |  |                              |  |                                      |                             |                  |          |                |
| ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,                                                                                                                                                    |                                                                                                     |  |                              |  |                                      |                             |                  |          |                |
| International Search Report prepared and provided to the Office or previously provided to the office \$400                                                                                |                                                                                                     |  |                              |  |                                      |                             |                  |          |                |
| All other situations \$500                                                                                                                                                                |                                                                                                     |  |                              |  |                                      |                             |                  |          |                |
| ENTER APPROPRIATE BASIC FEE AMOUNT (total of 21, 22 and 23) =                                                                                                                             |                                                                                                     |  |                              |  |                                      |                             |                  | -\$      | 900            |
|                                                                                                                                                                                           |                                                                                                     |  |                              |  |                                      |                             |                  | \$       | 700            |
| [] Application Fee for specification and drawing filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in electronic medium). The fee is \$250 for |                                                                                                     |  |                              |  |                                      |                             |                  |          |                |
| each additional 50 sheets of paper or fraction thereof.                                                                                                                                   |                                                                                                     |  |                              |  |                                      |                             |                  |          |                |
| Total Sheets                                                                                                                                                                              |                                                                                                     |  |                              |  | of additional 50 or fraction thereof |                             |                  |          |                |
| Total Silects Extra Silects                                                                                                                                                               |                                                                                                     |  | (round up to a whole number) |  |                                      |                             | RATE             |          |                |
| -100 = /50 =                                                                                                                                                                              |                                                                                                     |  |                              |  |                                      | x \$250                     | \$               |          |                |
| Surcharge of \$130.00 for furnishing the oath or declaration later than 30 months from the                                                                                                |                                                                                                     |  |                              |  |                                      |                             | \$               |          |                |
| earliest claimed priority date (37 CFR 1.492(h)).                                                                                                                                         |                                                                                                     |  |                              |  |                                      |                             |                  |          |                |
| Claims Number Filed Number Extra RATE                                                                                                                                                     |                                                                                                     |  |                              |  |                                      |                             |                  |          | <u> </u>       |
| Total Claims                                                                                                                                                                              |                                                                                                     |  | 7 - 20 = 0                   |  |                                      | x \$ 50.00                  |                  | \$       |                |
| Independent Claims                                                                                                                                                                        |                                                                                                     |  | 1 - 3 = 0                    |  |                                      | x \$200.00                  |                  | \$       |                |
| Multiple dependent claim(s) (if applicable) + \$360.00                                                                                                                                    |                                                                                                     |  |                              |  |                                      |                             | \$               |          |                |
| TOTAL OF ABOVE CALCULATIONS =                                                                                                                                                             |                                                                                                     |  |                              |  |                                      |                             |                  | \$       | 900            |
| [] Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by ½.                                                                                                    |                                                                                                     |  |                              |  |                                      |                             |                  | \$       |                |
| SUBTOTAL =                                                                                                                                                                                |                                                                                                     |  |                              |  |                                      |                             |                  | \$       |                |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the                                                                                           |                                                                                                     |  |                              |  |                                      |                             |                  | \$       |                |
| earliest claimed priority date (37 CFR 1.492(i)).                                                                                                                                         |                                                                                                     |  |                              |  |                                      |                             |                  |          |                |
| TOTAL NATIONAL FEE =                                                                                                                                                                      |                                                                                                     |  |                              |  |                                      |                             |                  |          | 900            |
| Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be                                                                                                        |                                                                                                     |  |                              |  |                                      |                             |                  | \$<br>\$ | 40             |
| accompanied by the appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +                                                                                                    |                                                                                                     |  |                              |  |                                      |                             |                  | _        |                |
| TOTAL FEES ENCLOSE                                                                                                                                                                        |                                                                                                     |  |                              |  |                                      |                             |                  | <u> </u> | \$940          |
| Amount to be refunded                                                                                                                                                                     |                                                                                                     |  |                              |  |                                      |                             |                  | :        | \$             |
| Amount to be charged:                                                                                                                                                                     |                                                                                                     |  |                              |  |                                      |                             |                  |          | \$             |
| a. [x] A check in the amount of \$ 940.00 to cover the above fees is enclosed.                                                                                                            |                                                                                                     |  |                              |  |                                      |                             |                  |          | 1              |
| b. [] Please charge my Deposit Account No. 03-2412 in the amount of \$ to cover the above fees. A duplicate copy of this sheet is enclosed.                                               |                                                                                                     |  |                              |  |                                      |                             |                  |          |                |
| c. [x] The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any                                                                           |                                                                                                     |  |                              |  |                                      |                             |                  |          |                |
| overpayment to Deposit Account No. 03-2412. A duplicate copy of this sheet is enclosed.  NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive  |                                                                                                     |  |                              |  |                                      |                             |                  |          |                |
| (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.                                                                                          |                                                                                                     |  |                              |  |                                      |                             |                  |          |                |
|                                                                                                                                                                                           |                                                                                                     |  |                              |  |                                      |                             |                  |          |                |
| SEND ALL CORRESPONDENCE TO                                                                                                                                                                |                                                                                                     |  | : I ihr                      |  |                                      | ~~~                         | mulauni          |          |                |
| Thomas C. Pontani Thomas C. Pontani Thomas C. Pontani                                                                                                                                     |                                                                                                     |  |                              |  |                                      |                             |                  |          |                |
|                                                                                                                                                                                           | Cohen, Pontani, Lieberman & Pavane  551 Fifth Avenue, Suite 1210  Registration Number: 29,763 Decen |  |                              |  |                                      |                             | er: 29,763 Decem | ber 2    | <u>3, 2005</u> |
| Tel: (212) 687-2770                                                                                                                                                                       |                                                                                                     |  |                              |  |                                      | 0                           |                  |          |                |

#### IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re National Phase PCT Application of

Uwe BETZ et al.

Int'l PCT Appln. No.: PCT/EP2004/051054

Int'l Filing Date:

8 June 2004

For:

Rotation Rate Sensor Having a

Vibration Gyro

Check box if applicable:

DUPLICATE

## GENERAL AUTHORIZATION FOR PAYMENT OF FEES AND PETITIONS FOR EXTENSIONS OF TIME

Submit an original and a duplicate for fee processing

Mail Stop **PCT** Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

The Commissioner is hereby authorized to credit overpayments or charge the following fees to Deposit Account No. 03-2412

- [X] Any filing fees required under 37 CFR §1.16.
- [X] Any patent application processing fees under 37 CFR §1.17 not otherwise paid by check.
- [X] The issue fee set in 37 CFR 1.18 at 3 months from mailing of the Notice of Allowance, pursuant to 37 CFR 1.311 (b) provided the fee has not already been paid by check.
- [X] Any filing fees under 37 CFR 1.16 for presentation of extra claims.

Respectfully submitted, COHEN, PONTANI, LIEBERMAN & PAVANE

By

Thomas C. Pontani Reg. No. 29,763

551 Fifth Avenue, Suite 1210 New York, New York 10176

(212) 687-2770

Dated: December 28, 2005